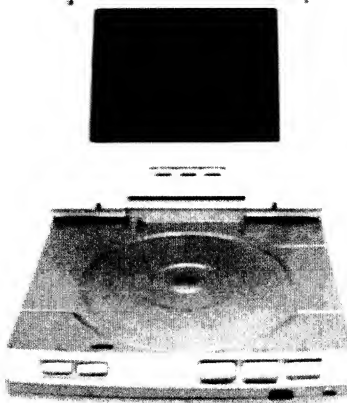


# 5.6" Portable DVD Player TF-DVD5600

## Operation Manual



**COBY®**



Thank you for buying this DVD product. Please read operating instructions for proper operation. Save these instructions for future reference.

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# Important Safety Instructions

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The lightning flash with arrowhead symbol, within an triangle, alerts the user to "dangerous voltage" which could cause electric shock.



The exclamation point within a triangle indicates to the user to read important operating and maintenance instructions in the manual.

## NOTES:

1. Read these instructions. Keep these instructions. Heed all warnings, follow all instructions.
2. Do not use this product near water.
3. Clean only with dry cloth.
4. Do not block any ventilation openings or holes.  
Install according to the manufacturer's instructions.  
Maintain well-ventilated conditions around the product, avoiding heat. Do not put product on bed, sofa or anything that blocks ventilation.
5. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
6. Must be plugged into a polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
7. Protect the power cord from being walked on or pinched, particularly the plugs, convenience receptacles, and the point where they exit from the machine.
8. Only use attachments/accessories specified by the manufacturer.
9. Use only with cart, stand, tripod, bracket, or table specified by manufacturer, or sold with product. When cart is used, use caution when moving cart/product combination to avoid tip-over injury.
10. Unplug the product during lightning storms or when unused for long periods of time.
11. Servicing should be referred to qualified service personnel and is required when product has been damaged in any way, such as; damaged power-supply cord or plug, objects have fallen into the product, exposed to rain, moisture or spills, item was dropped or doesn't operate normally.
12. Do not expose product to dripping or splashing. Objects filled with liquids, such as vases, should not be placed on the product.

**WARNING:** To reduce the risk of fire or electric shock, DO NOT expose this product to rain or moisture.

## IMPORTANT FOR LASER PRODUCTS CLASS 1 LASER PRODUCT

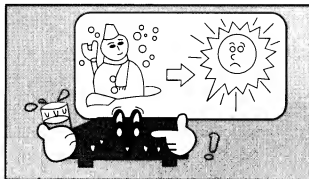
**DANGER:** Visible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

**CAUTION:** Do not open the top cover. There are no user service-able parts inside the unit. Leave all servicing to qualified service personnel.

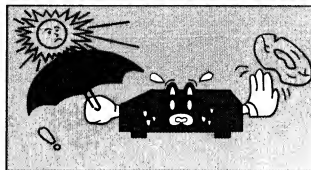
## Precautions with Moisture

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- Under the following circumstances, moisture may appear on the lens of the product, which is the most sensitive part of the DVD player.

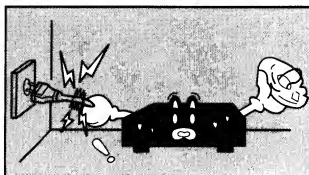


- The DVD player is suddenly moved from a cold place to a warm place.
- A room is heated while the DVD player starts operating, or the DVD is placed by an air-conditioner.
- In the hot summer season, the DVD player is moved from an air-conditioned room to a hot, damp place to be used.
- The DVD player is being operated in a damp place.



- If moisture appears on the player, discontinue use.

If the player is operated under said conditions, or the disc is loaded, certain interior components could be damaged. Take disc out, plug power in and switch on power button on the DVD player for two to three hours to dry.



# Function Features

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## **1. EXCELLENT SOUND**

Dolby Digital delivers great sound.

## **2. HIGH RESOLUTION**

MPEG2 decoding format achieves more than 500 lines of horizontal resolution.

## **3. SPECIAL FUNCTIONS**

Supports multi-angle, multi-language caption and parental-lock.

## **4. COMPATIBILITY**

Plays DVD, CD, CD-R, CD-RW, PICTURE CD and MP3 discs.

## **5. PARTICULAR PERFORMANCE**

Multi-speed, fast forward, fast backward, slow play and repeat playback.

## **6. SEARCH BY TIME**

Search for a certain time on a disc.

## **7. LAST MEMORY PLAYBACK**

Memorizes and continues playing from place stopped.

## **8. ON-SCREEN DISPLAY**

During playback you can call up various information about elapsed and remaining playing time on the screen.

## **9. AUDIO OUT**

Analog audio output and optical digital audio outputs connect to any amplifying equipment.

## **10. EARPHONE OUTPUT**

Convenient for listening to movies or music in private.

## **11. SWITCHING POWER ADAPTER**

The supplied adapter may automatically adapt to voltage requirements in the U.S. and other countries.

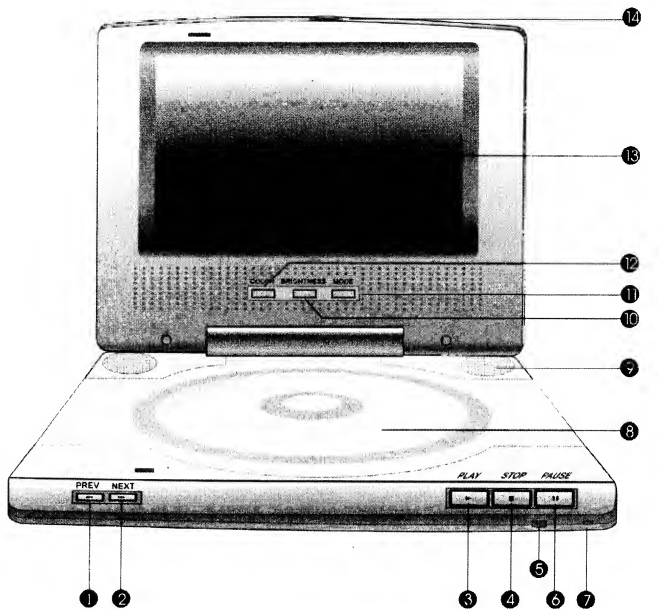
This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

## Description –Front Panel

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### Front View

Open the cover to reveal the functions and features as shown bellow.

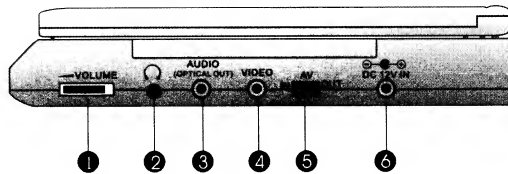


- |                  |                                |
|------------------|--------------------------------|
| 1. PREV button   | 8. Disc load cover             |
| 2. NEXT button   | 9. Speaker                     |
| 3. PLAY button   | 10. Bright up/down             |
| 4. STOP button   | 11. MODE button                |
| 5. Remote sensor | 12. Color up/down              |
| 6. PAUSE button  | 13. TFT Liquid Crystal Display |
| 7. Indicator     | 14. OPEN switch                |

## **Description –Front Panel**

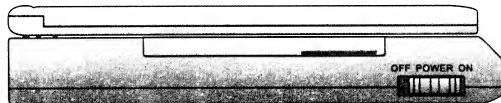
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### **Right View**



1. Earphone/speaker volume knob
2. Earphone jack
3. Audio/output/input and optical digital output jack
4. Video output/input jack
5. Switch position between AV 'IN' and AV 'OUT'
6. Direct current input jack

### **Left View**

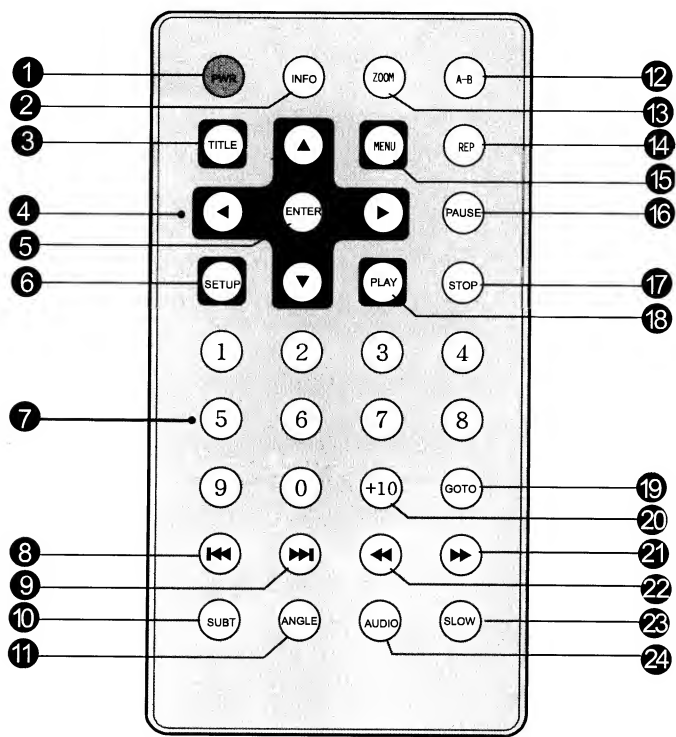


### **Power switch**



# Remote Control

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# Remote Control

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- 1. PWR button**
  - Press to turn the player on or off.
- 2. INFO button**
  - Press for detailed information on the disc playing.
  - Keep pressing to remove information from screen.
- 3. TITLE button**
  - Press to display titles if present on the disc.
- 4. Direction buttons**
  - Press to select menu items.
- 5. ENTER button**
  - Press to confirm the items or setting.
- 6. SETUP button**
  - Press to access the DVD player's setup menu.
- 7. 0-9 number buttons**
  - Select numbers by pressing these buttons.
- 8. ⏮ PREV SKIP button**
  - Press to go to beginning of current chapter. Press again quickly to go to beginning of previous chapter.
- 9. ⏭ NEXT SKIP button**
  - Press to go to next chapter.
- 10. SUBT button**
  - When a DVD is playing, press to select a subtitle language or to turn subtitles off.
- 11. ANGLE button**
  - Press to access various camera angles (if the DVD disc contains multiple camera angles).
- 12. A-B button**
  - Press to mark a segment to repeat between A and B.
- 13. ZOOM button**
  - Press to cycle through zoom function.
- 14. REP button**
  - Press to repeat a chapter, track, title, or all content.
- 15. MENU button**
  - Press to select the disc menu.
- 16. PAUSE button**
  - Press to pause playback.
  - Press PLAY button to resume normal playback.
- 17. STOP button**
  - Press once to stop playback and then press PLAY button to resume normal playback.
  - Press the button twice to stop playback completely.
- 18. PLAY button**
  - Press to begin playback.
- 19. GOTO button**
  - Press to select the desired disc starting time, chapter or title.
- 20. +10 button**
  - Select numbers greater than 9 by pressing the (+10) button first, and then an additional number button.
- 21. ⏩ FWD SCAN button**
  - Press to search forward.
- 22. ⏪ REV SCAN button**
  - Press to search backward.
- 23. SLOW button**
  - Press to activate slow forward or slow rewind.
- 24. AUDIO button**
  - Press to access various audio languages (if the DVD disc contains multiple audio languages).

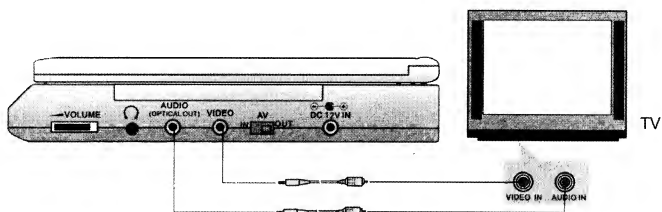
# Connections

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## Connecting to a TV

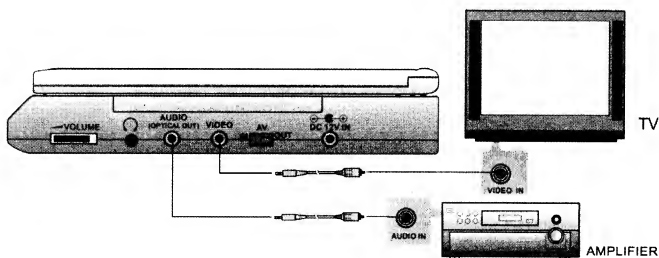
### Audio/video connections

1. Always ensure that the DVD player, TV and any other electrical equipment are switched off and unplugged from the power supply.
2. The easiest way to connect the DVD player to a television is via the supplied Audio/Video connections. Connect the audio/video cable from the DVD player to the TV's audio/video inputs.



## Connecting to an Amplifier with Dolby Digital Decoder

The DVD player can be connected to an AV amplifier with a Dolby digital decoder via the Digital Optical output. Please refer to your Audio equipment's manual before connecting.

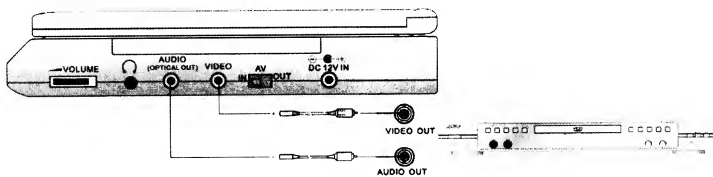


# Connections

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## Connecting to Audio/Video Sources

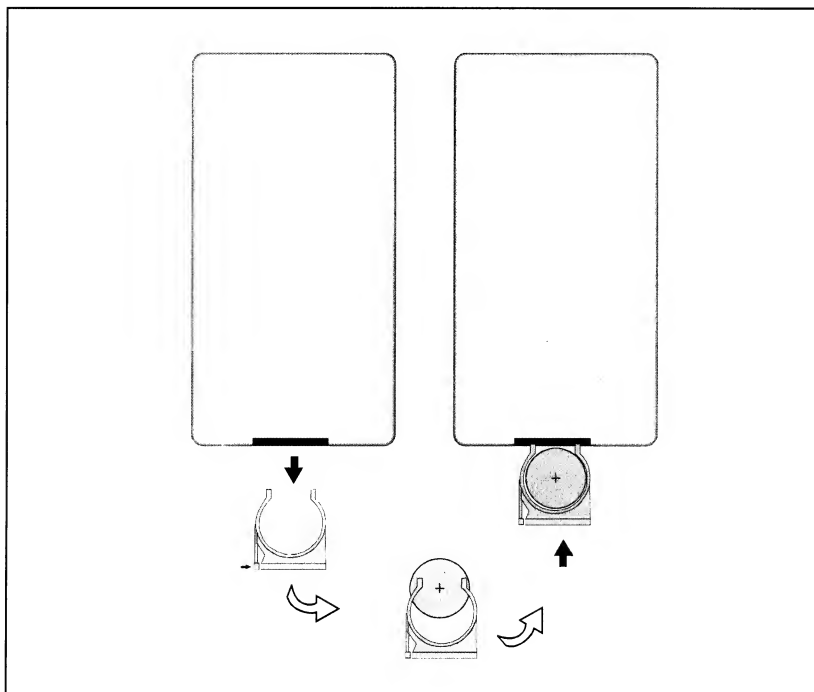
1. Move the switch "AV IN/OUT" to "IN" position to put the unit into audio/video input mode.
2. Use the audio cable to connect the AUDIO OUT socket of your DVD player with the audio input of your television.
3. Put one plug of the video cable into the VIDEO socket at the player's side. Put the other plug into the video input socket of your TV set.



# Playback Preparations

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## Using the Remote Control





1. Referring to the drawing above, take the back cover off of the remote control and remove the empty battery receptacle.
2. Prior to shipping, a separating film was applied to the battery. Remove this film.
3. Insert the battery into the receptacle and insert the receptacle into the remote.
4. For best results, aim the remote directly at the player's receiving window from a range no greater than 15 feet, and at angles no greater than 60 degrees.
5. Under normal use the battery will last for one year.
6. Take out battery when the remote is not used for a long time.

# Playback Preparations

## Disc Formats Supported by this Player

The unit can play discs bearing any of the following logos:

	DISC LOGO	DIAMETER	PLAYBACK TIME/ PLAYABLE SIDES
DVD		12cm	133 min (SS-SL)
			242 min (SS-DL)
			266 min (DS-SL)
			484 min (DS-DL)
		8cm	41 min (SS-SL)
			75 min (SS-DL)
			82 min (DS-SL)
			150 min (DS-DL)
CD		12cm	74 min
		8cm	20 min
MP3		12cm	600 min

- ◆ The operating method of some DVD discs is specified by the software maker. Please refer to the instruction manual of the disc.
- ◆ The DVD Player will play most recordable (CD-R) or erasable (CD-RW) CDs, but playback of CD-R or CD-RW discs created on a computer requires proper formatting and finalization of the disc for audio playback. Some computers and/or software programs may not be capable of creating compatible discs.

## About Disc Terms

### - Title

Generally, pictures or music compressed on a DVD are divided into several sections, "title".

### - Chapter

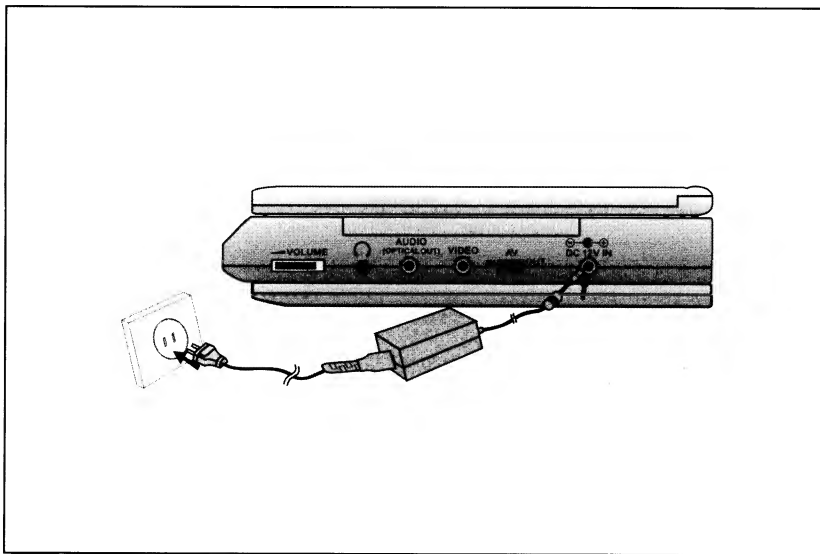
The smaller section unit of picture or music in a DVD under the title, usually one title is comprised of one or more chapters and each of them is numbered for easy searching. But some discs may not have a recording chapter.

### - Track

A segment of picture or music on a CD. Each track is numbered for searching.

# Playback Preparations

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## Usage of Adapter

The player is supplied with a switching power adapter.

1. Connect AC adapter to the side of the DVD player in the slot marked "DC 12V IN".
2. Connect the rabbit joint end of the AC adapter to the power cord.
3. Plug the two-prong end of the power cord to a grounded electrical socket.

Note: Please turn player's power off first and then unplug the power to prevent malfunction.

## Pre-operation

1. Connecting to power.
2. Lift the main cover up to open the disc tray house.
3. Switch "POWER" to the "ON" position.
4. Adjust the volume with the "VOLUME" adjust knob (also adjusts earphone volume).

## Loading a disc

1. Open the disc cover.
2. Put disc into the tray house with the printed side up.
3. Close the disc cover.

# Power Supply

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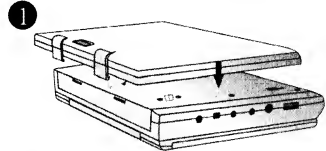
## Usage of the Battery Pack

Charge the Battery Pack before using it the first time. Charging time is about 4 hours. Do not charge the Battery Pack more than 4 hours as it could reduce service life. Normally, the Battery Pack can be charged approximately 500 times. When fully charged, the Battery Pack delivers 2 hours of continuous power.

***Battery Pack should be fully charged before initial use!***

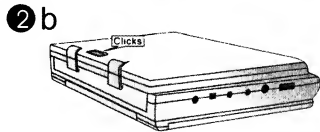
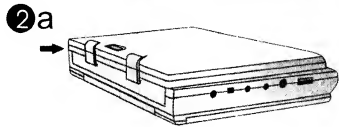
### 1. Attaching the Battery Pack

Turn the player upside down on a smooth, clean surface. Direct the battery so that the battery contacts and the five plastic tabs are aligned with the matching contacts and tab recesses on the player.



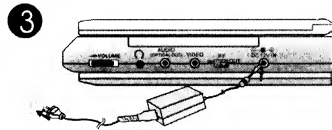
### 2. Lock the Battery Pack to the Player

With one hand on the player to prevent it from moving, push the battery pack on to the player then slide the Battery Pack toward the front of the Player until you hear it click and lock into place.



### 3. Charging the Battery Pack

Plug the Power Adapter into the Player's DC-IN 12 V Jack (located on Right Side of Player). Plug the other end of the Power Cord into a household wall Power Outlet.



## Recharge and Charge Times

Your new battery should be fully charged before it is used for the first time. Charging time is about 4 hours. A fully charged battery delivers 2 hours of use. Therefore, we recommend that you only charge the battery when the battery is down to its last hour of charge or completely out of power. Unnecessary charging of the Battery Pack will reduce service life. When the Battery Pack is being charged, the battery indicator will turn red. After charging is complete, the red light will turn green.



# Detaching Battery Pack

## Detaching Battery Pack from the unit:

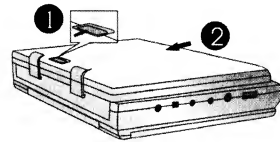
If the player is not going to be used for a long period of time, we recommend that you detach the Battery Pack. Even if the unit is powered down, the unit is still consuming some power in STANDBY mode. This could lead to over discharging the battery. Make sure the power is turned off before detaching the Battery Pack. After detaching the battery pack, take care when handling the unit.

### 1. Slide and hold in position.

Press the tab towards the front of the unit. Hold the tab in the up position.

### 2. Taking off the Battery Pack

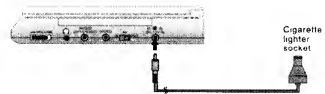
Gently slide the Battery Pack toward the back of the Unit. Carefully lift the Battery Pack from your player.



# Using a Car Adapter

## You can use Car Adapter while in a vehicle:

Connecting the Car Adapter Power Plug into the unit's Power Jack and the other end to the Vehicle Cigarette Lighter Socket:



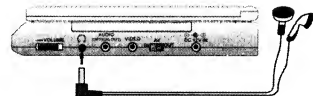
### Quick Tips

- Do not operate the unit or view video software while driving a vehicle.
- Place the unit in a secure position for viewing.
- Do not leave battery attached when using car adaptor as power source.

# Using Headphones

## Using Headphones while you are in a quiet area:

Connecting Headphone Connector into right side of the unit's Headphone Jack:



### Quick Tips

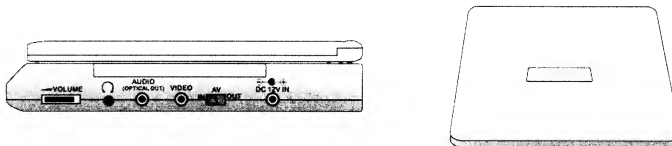
- Excessive loud usage of headphones could damage your hearing.
- Turn down the Volume before you connect the headphones and then raise the volume to suit your level.
- Sound from the unit's external speaker will cease when headphones are connected.

## About the Rechargeable Battery

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Your portable DVD player comes with a lithium ion rechargeable battery that attaches to the bottom of the player.

1. Under normal working conditions, the battery can be charged and discharged over 500 times.



2. The properties of the rechargeable battery are: 7.4 Volts, with a capacity of 2300mAh, interior lithium ionic electric circuit protection for recharge and discharge.
3. If the battery is not used it will automatically discharge gradually within one month.
4. If you don't plan on using the battery for an extended period of time, discharge the battery and keep it in a dry and cool place.
5. If the battery loses power during play, stop playing the DVD, otherwise damage may occur.
6. A fully charged battery is able to play a DVD with the TFT on for about 2 hours.

Note: Playing time varies from disc to disc.

### 7. Working conditions and precautions:

- New batteries should be fully charged before initial use.
- Battery should only be used and charged when temperatures are between 32-95F.
- Never put the battery in fire or water.
- Do not expose the battery to high temperatures or store in hot, sunny places. Maintain well-ventilated conditions around the product, avoiding heat. Don't put the product on bed, sofa or anything that may block ventilation to the product.
- Don't use metal to link positive pole to negative.
- Do not open the battery.
- Do not leave battery attached when using alternative power source.
- Never charge the battery for more than 4 hours. Detach battery immediately after charging is complete.
- Detach battery when not in use.

## **Basic Operations**

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**Please read these instructions carefully before using your DVD player first time.**

1. Turn on the player's power by switching the POWER switch on the side of the player to "ON".
2. Open the disc cover house.
3. Load the disc into the tray. Click onto the central spindle.
4. Close the disc cover. The player will automatically search for the disc and when it finds it, play will begin.

**Warning:** Do not play poor quality discs to prevent damage to the lens.

### **Start to Playback**

1. Press the PLAY button on the remote control.
2. Press ◀ ▶ (direction buttons) or the number buttons to select a scene.
3. Press ENTER.

### **Pause**

Press the PAUSE button on remote to pause.

Press the PLAY button to resume normal playback.

### **Zoom**

Press the ZOOM button on remote to cycle through to different zoom settings.

Normal – 2x – 3x – 4x – 1/2 – 1/3 – 1/4.

While in zoom mode use direction keys to move around to different positions on the picture.

# Basic Operations

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## Stop

During playback, press the STOP button on the remote control to stop playing. Press the PLAY button, and then the player will play from the point where it stopped.

## Mode

During playback, press the MODE button on the control panel one time. The displayed picture rotates 180 degrees.

## Title Menu

Press the TITLE button on the remote control during playback. The title menu will appear on the TFT screen.

Press ◀ ▶ ▲ ▼ (direction buttons) or the number buttons to select the title or disc option you wish to play.

Press the ENTER button to start playback.

NOTE: Title and Menu are only available for DVD discs.

## Previous and Next

Press the PREV button once on the remote control and playback will start from the beginning of the track. Press it again quickly and playback will start from the previous track.

Press the NEXT button on the remote control and playback will start from the next track.

# System Setup

---

## GENERAL SET-UP

You can change the default settings to customize performance to your own preference.

1. Remove the disc from the DVD drive and press the 'SETUP' button on the remote control, the settings menu will appear. It includes General Setup, Speaker Setup, Dolby Digital Setup, Video Setup and Preference setup.
2. Press ◀ ▶ ▲ ▼ (direction buttons) on the remote control to select a category.
3. All the items in the category will appear on the TV screen. Press the 'ENTER' button to confirm your selection.

### Category

1. When you enter a category all the items under this category will appear, and the items placed in the middle (or highlighted) will be the current set up.
2. Press ▶ (right direction button) on the remote control to select the correct category.
3. Press the direction button to select your preference. The item you select will be highlighted.
4. Press the ENTER button to confirm.
5. Press ◀ (left direction button) to enter the other setup menu.

## General Setup

The general setup is shown as follows:

### 1. TV Display

Select Normal/PS when a 4:3 TV is connected.

Display images with marking bars above and below the picture.

Select Wide when a 16:9 wide screen TV is connected.

### 2. Angle Mark

If the scene was recorded from multiple angles, then you can easily change the camera angle of the scene you are watching.

ON/OFF

With this switched on you will be notified if alternative viewing angles are available.

# System Setup

---

## 3. OSD Language

There are five kinds of different OSD languages for selection. You can select it according to your preference.

## 4. SPDIF Output

This item is used to set the format of digital audio. 'SPDIF Off' turns off the digital audio; 'SPDIF/RAW' outputs the original. For example, if the disc being played is Dolby Digital, then the digital audio output is also Dolby Digital. Select 'SPDIF/PCM' when you connect with a 2 channel digital stereo amplifier.

## 5. Captions

You can choose captions on or off on screen during playback.

## 6. Screen Saver

When activated the screen saver automatically works if there has been no operation for a period of time.

## Speaker Setup

### 1. Down Mix

Select "LT/RT" in DOWNMIX, then the player will output mixed audio in a way prescribed by Dolby. Select "Stereo", then the player will output a stereo signal.

## Dolby Digital Setup

### 1. Dual Mono

The function is used to set the output mode of channel left/right, stereo and mixed sound.

### 2. Dynamic

Use this item to adjust linear dynamic compression rate to get different signal compression effects.

# System Setup

---

## Video Setup

### 1. Sharpness

Use this item to adjust sharpness setting.

### 2. Brightness

Use this item to adjust brightness level.

### 3. Contrast

Use this item to adjust contrast level.

## Preference Page

### 1. TV Type

In order to achieve more perfect picture quality, please set TV type to NTSC in case the signal is not from cable TV.

### 2. Audio, Subtitle, Disc Menu

This setting allows you to hear alternate languages or read subtitles of a DVD in your choice of English, Spanish or French etc.

### 3. Parental Control

DVD discs equipped with the child lock function are rated according to their contents and settings vary from disc to disc. Depending on the disc, you can replace or lock out violent scenes, or lock out playback of the disc altogether. Access parental control on the sub-menu by pressing ◀ ▶ ▴ ▾ (direction buttons) on the remote control, and then press the ENTER button. An interactive menu will appear.

### 4. Password

Parental control features are password protected. Choose a password you will remember easily or write it down. The default password is 1369.

### 5. Default Reset

Use this function to reset all the settings.

NOTE: This menu function is not available while a disc is playing.

# Playback Functions

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## Audio

DVD discs contain up to 8 audio bit streams. For Example: English, French etc.

To select the audio bit stream you prefer press the AUDIO button on the remote control during playback. The DVD player will play the next audio bit stream every time you press the AUDIO button in succession.

NOTE: This function is only available for discs that several audio bit streams have been recorded onto.

## Fast Forward & Rewind

Press the ►► and ◀◀ buttons to fast forward or rewind.

## Slow Forward & Rewind

Press the SLOW button to slow forward or rewind.

## Repeat

1. Repeat a title, chapter or track. Press the REPEAT button on the remote control. Continually pressing the REPEAT button will display a menu as follows: **Chapter, Title and All**.
2. You can temporarily mark your own section of a DVD that you would like to play repeatedly. You do this by marking the start and end the section using the A-B button. During playback press the A-B button on the remote control at the beginning of the segment (point A) you wish to play repeatedly. Press the A-B button again at the end of the segment (point B).

The DVD player will automatically return to point A and repeat playback of the selected segment. (A-B). To resume normal playback, press the A-B button again.

## Subtitle

A DVD disc can be recorded with up to 32 subtitles.

Press the SUBTITLE button on the remote control, the mode of subtitles will cycle as follows: SUBTITLE 1/N: Subtitle 1 appears on the screen. SUBTITLE 2/N: Subtitle 2 appears on the screen.

SUBTITLE N/N: Subtitle N (N is the total number of subtitles that the current disc contains) appears on the screen. SUBTITLE OFF: No subtitle.

NOTE: This function is only available on DVD discs that are recorded with multiple subtitles.



# Playback Functions

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## Angle

If the scene was recorded from multiple angles, you can easily change the camera angle of the scene you are watching.

Press the ANGLE button on the remote control during playback. Playback will shift to another angle. If the disc menu gives the options of angles items, you can switch angles for viewing by pressing the number buttons on the remote control.

NOTE: This function is only available has been recorded with multiple angles.

## Search by time

You can use the GOTO button to search by time, namely to play from a specific time.

During playback if you want to skip playback to a certain point in time of the title press the GOTO button to display a menu. In this menu use ▲ ▼ button to highlight the desired item and press the ENTER to access it, now type in the desired title/chapter number. Press the ENTER button to confirm it, and then playback immediately jumps to the requested title/chapter.

Press the GOTO button again to cancel onscreen menu.

## Resume Playback

1. Press the STOP button if you wish to interrupt playback. The player memorizes the location where playback was stopped.
2. Press the PLAY button to resume normal playback. The player resumes playback from the location where you stopped playback. This function does not operate if the disc is removed.

Press the STOP button twice or open the disc tray, playback will then be stopped and when PLAY button is pressed, playback will resume at the beginning of the disc.

# Playback Functions

## JPEG-picture Playback

You can burn computer graphics or pictures on CD and let the DVD player show them on you TV screen. But these graphic files must be stored in "jpg" format, otherwise they won't be recognized.

When you have inserted a CD with jpg-files you see a menu showing the folders/files on the CD. Use the direction buttons to select the desired folder, then press the ENTER button. Now the files inside are displayed.

— Use these buttons ▲ ▼ to choose a picture, and then press the ENTER button to have displayed. This starts your "modern slideshow", because the unit will change to the next picture automatically after a few seconds until all pictures have been shown on screen once.

— Press the ► button to rotate the currently shown picture 90° clockwise. Use the ◀ button to rotate counter clockwise.

— Using these direction buttons ▲ ▼ you can mirror the picture horizontal or vertically.

— When you rotate or mirror pictures the slideshow will be suspended and you have to press the ► button to resume initial show.

— Press the PAUSE button to hold the current image and to pause the slide show. Press the PLAY button to continue.

— Use the ◀◀ or ▶▶ button to skip back or forward.

— When all pictures have been shown once, the unit returns to the file menu. Using the MENU button you can access the file menu any time.

— Press the STOP button to end the picture show and to get a thumbnail overview. Then use the direction buttons to select a picture, press ENTER to display it on the screen.

— You can also activate various play and repeat modes using the REPEAT button. To resume the normal picture show, just press the REPEAT button again.

**Important note:** When you've selected "Repeat One" and then call up a picture, only that one will be displayed constantly. Then you cannot skip using the ◀◀ or ▶▶ button. Press the STOP button to return to the Thumbnail Mode.

## Zoom

The currently shown picture can be zoomed in and out.

— Press the ZOOM button. The screen shows "Zoom 100%". Now use the ◀◀ ▶▶ buttons to set the zoom factor from 50% to 200%.

— If you have extended a picture you can move the detail using the direction buttons.

— Press the ZOOM again to end the function and to resume the slide show.

Depending on the manufacturing methods, some JPEG discs may not allow rotating and zooming.

# Playback Functions

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## Playing an MP3

MP3 is the third audio compression format of international standard MPEG, which compresses the audio signal at the rate of 12:1. Using MP3 format, one disc can record more than 600 minutes music, the sound quality is similar to that of CD discs.

There are many different formats for storing MP3 songs. Usually, one MP3 disc includes many folders (directories) and every folder includes several files (songs).

Use the UP/DOWN directional navigation arrows to select the directory you want and press the ENTER button to enter it. Press the PLAY button to play the song you selected.

In playing status, you can use the ⏮ and ⏭ buttons to select other songs.

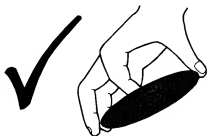
- ◆ The player can only output stereo signal when playing MP3 discs.
- ◆ There is no search by time and slow playback function for MP3 discs.

# Care of Discs

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## How to hold discs

When loading or removing discs, try not to touch their playing surfaces.



## Cleaning

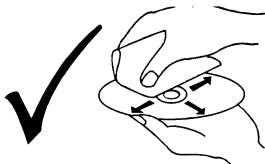
Fingerprints or other dirt on the disc may affect sound and picture quality.

To clean your discs, use a soft clean cloth to wipe them. If necessary, moisten a soft cloth with diluted neutral detergent to remove heavy dirt or fingerprints.



Do not wipe in a circular direction (Concentric scratches in the disc groove tend to cause noise.)

Gently wipe from the inside to the outer edge.



## Cleaning Care

Use a soft, dry cloth for cleaning. For stubborn dirt, soak the cloth in a detergent solution; ring well first and wipe. Use a dry cloth to wipe it dry. Do not use any volatile agents such as benzine or paint thinner, as they may damage the surface of the player.

## Lens cleaner

The player's pickup lens should not become dirty under normal use, but if for some reason it should malfunction due to soiling, contact your nearest authorized service center. Lens cleaners are commercially available, but special care should be exercised in their use since some may cause damage to the lens.

# Troubleshooting

SYMPTOM	WHAT TO CHECK
The player cannot play.	<ul style="list-style-type: none"> <li>- make sure the disc cover is closed.</li> <li>- make sure a disc is loaded.</li> <li>- make sure the disc isn't loaded upside down.</li> <li>- disc should be clean, not dirty or warped.</li> <li>- player's region code should be the same as region code of DVD disc.</li> <li>- has water condensation occurred? If it has, remove the disc and keep the player powered up for at least two hours.</li> </ul>
There is no sound.	<ul style="list-style-type: none"> <li>- make sure system connection is correct.</li> <li>- make sure the speakers are turned on.</li> <li>- make sure the sound setup of DVD disc is correct.</li> <li>- is your disc dirty or warped? Clean or replace disc.</li> </ul>
There is no picture.	<ul style="list-style-type: none"> <li>- make sure TV is on and in correct video mode.</li> <li>- make sure your system connection is correct.</li> </ul>
Poor AV performance.	<ul style="list-style-type: none"> <li>- is your disc dirty or warped? Clean or replace disc.</li> </ul>
Cannot continue to play and play a section repeatedly.	<ul style="list-style-type: none"> <li>- make sure the player is not in A-B repeat status.</li> <li>- press A-B button to cancel it A-B repeat status.</li> <li>- is your disc dirty or warped? Clean or replace disc.</li> </ul>
The remote control does not work.	<ul style="list-style-type: none"> <li>- make sure there aren't any obstructions between the remote control and the player.</li> <li>- make sure you are pointing the remote control at the player.</li> <li>- make sure batteries are inserted correctly (check polarity).</li> <li>- replace weak batteries.</li> </ul>

**WARNING: Do not touch any metal objects to the battery connectors, as it will put the battery in standby mode. To get out of standby mode please connect the battery and portable DVD player to AC or DC power.**

## Others possibilities:

Static or other external interference may cause the player to function abnormally. In this circumstance unplug the power-supply cord from the outlet and plug it in again to reset the player so that normal operation can resume. If you are still having problems, then please disconnect the power and consult your service center or a qualified technician.

# Specifications

TFT screen size		5.6 inches
Laser Wavelength		Wavelength: 780/650nm
Video System		PAL/NTSC/Multi
Frequency Response		20Hz~20kHz ±2.5dB
Audio Signal-to-noise Rate		≥ 85dB
Audio distortion + noise		≤ -70dB (1kHz)
Channel Separation		≥ 70dB (1kHz)
Dynamic Range		≥ 80dB (1kHz)
Audio Out	Analog Audio Out	Out Level: $2V_{\pm 1.0}^{0.2}$ , Load: 10kΩ
	Digital Audio Out	Out Level: 0.5V <sub>P-P</sub> , Load: 75Ω
Video Out	Video Out	Out Level: 1V <sub>P-P</sub> ±0.2, Load: 75Ω Unbalanced Negative
Power	AC100-240V~50/60Hz	
Power Consumption	<25W	
Dimension	157mmx 165mm x50mm	
Weight	0.98kg	

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